the second physical unit, the at least one conduit providing both a potential for moving material and at least a first fluid to the microfluidic device.

5. (Amended) The system of claim 3, further comprising a control unit operably coupled to the material transport system, for controlling supply of fluid to the microfluidic device.

9. (Amended) The system of claim 8, wherein the second interface component is mounted on the first interface component by a bayonet fitting.

PLEASE ADD NEW CLAIMS 12 AND 13 AS FOLLOWS:

12. (New) The system of claim 1, further comprising a microfluidic device received in the mounting region of the first physical unit.

13. (New) The system of claim 1, wherein the material transport system is arranged within a module unit which is separably connectable with the second physical unit.

REMARKS

Claims 1-13 are pending and stand rejected in the above-captioned application. Claims 2, 3, 5 and 9 have been amended to improve antecedent basis in these dependent claims and to employ language which is consistent with the "material transport system" referred to in claim 1. The amendment to claim 9 is also supported by the description on page 10, lines 4-9. A marked up version of the amended claims is submitted herewith as Appendix A. Claims 12 and 13 have been added by way of this amendment. Claim 12 specifies that the system includes a microfluidic device. Claim 13 is directed to a preferred embodiment of the invention described on page 8 in which the material transport system is arranged within a module unit which is separably connectable with the second physical unit.